DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

As a below named inventor, I hereby declare that: My residence, mailing address, and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Data Read Circuit in a	Semicond			ced	
Chip Area and Increased	l Data Tr	ansfer Rate		·.	
the application of which is attached hereto	OR	Number or PCT International (Confirmation No.	Application Nur	amended on	Application
I hereby state that I have reviewed and under by any amendment specifically referred to ab		nts of the above identified app		ng the claims	, as amended
I acknowledge the duty to disclose inform continuation-in-part application(s), material in the national or PCT international filing date of	information wh	ch became available between	defined in 37 the filing date of	CFR 1.56, if the prior ap	including for plication and
I hereby claim foreign priority benefits under or plant breeder's rights certificate(s), or 365 than the United States of America, listed be patent, inventor's or plant breeder's rights cer application on which priority is claimed.	of any PCT low and have a	'international application(s) w lso identified below, by check	hich designated ing the box, any	at least one of foreign appl	country other ication(s) for
				Priority Clai	
Prior Foreign Application Number(s) 2002-268865	Country Japan	Foreign Filing D September		Yes 😡	<u>No</u>
I hereby claim domestic priority benefits und States provisional application(s), or §365(c) insofar as the subject matter of each of the International application in the manner provis to disclose any information material to the p filing date of the prior application and the natural	of any PCT In ne claims of the ded by the first atentability of	ernational application(s) desig is application is not disclose paragraph of Title 35, United his application as defined in 3	nating the United in a listed pr States Code, §11 7 C.F.R. 1.56 w	d States, liste ior United S 12, I acknowle	ed below and, tates or PCT edge my duty
Prior U.S. or International Application Number	r(s)	U.S. or International Filing Date		Status	

I hereby appoint all attorneys of SUGHRUE MION, PLLC who are listed under the USPTO Customer Number shown below as my attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, recognizing that the specific attorneys listed under that Customer Number may be changed from time to time at the sole discretion of Sughrue Mion, PLLC, and request that all correspondence about the application be addressed to the address filed under the same USPTO Customer Number.



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PATENT TRADEMARK OFFICE

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR:								
Given Name Akio (first and middle [if any])		Family Name or Surname SUGIYAMA						
Inventor's Signature	io Sugiyana		Date	August 22, 2003				
Residence: City Kawasaki-shi	State Kanagawa	Country Japan	aima.	Citizenship Japanese				
Residence: City Kawasaki-shi State Kanagawa Country Japan Citizenship Japanese c/o NEC Micro Systems, Ltd., 403-53, Kosugimachi 1-chome, Mailing Address: Nakahara-ku, Kawasaki-shi, Kanagawa, Japan								
_{City} Kawasaki-shi	State Kanagawa	Zip		Country Japan				
NAME OF SECOND INVENTOR:								
Given Name (first and middle [if any])		Family Name or Surname						
Inventor's Signature			Date					
Residence: City	State	Country		Citizenship				
Mailing Address:								
City	State	Zip		Country				
NAME OF THIRD INVENTOR:	7							
Given Name (first and middle [if any])		Family Name or Surname						
Inventor's Signature		Date		*				
Residence: City	Residence: City State			Citizenship				
Mailing Address:								
City	State		_	Country				
City State Zip Country NAME OF FOURTH INVENTOR:								
Given Name (first and middle [if any])	Family Name or Surname							
Inventor's Signature		Date						
Residence: City	State	Country		Citizenship				
Mailing Address:								
City	State	Zip		Country				
NAME OF FIFTH INVENTOR:								
Given Name (first and middle [if any])	Family Name or Surname							
Inventor's Signature		Date						
Residence: City	State	Country Citizenship		Citizenship				
Mailing Address:								
City	State	Zip		Country				